

ABSTRACT

A service node receives an emergency telephone call from a packet network. The service node processes a source packet address for the emergency telephone call based on first packet address characteristics to determine if the caller is at the first location. The service node transfers the emergency telephone call with a first indication that the caller is at the first location if the caller is at the first location and transfers the emergency telephone call with a second indication that the caller is not at the first location if the caller is not at the first location. A location server receives a query for the emergency telephone call indicating the source packet address, processes the source packet address based on packet address characteristics to determine the current location of the caller, and transfers a response indicating the current location.